

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"5168564".pn.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L3	3	(speculati\$4 near3 lock\$3) with (atomic RMW (read\$3 near1 modif\$7 near1 writ\$3))	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L4	59	(speculati\$4 near3 lock\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L5	14	("6574725").URPN.	USPAT	OR	OFF	2007/11/17 17:16
L6	19	(speculativ\$3 boost\$3) near3 load same store same (RAW hazard dependen\$4) same (discard\$3 cancel\$5 nullif)	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L7	164	(speculativ\$3 boost\$3) near3 load same store same (RAW hazard dependen\$4)	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L8	12	(speculativ\$3 boost\$3) near3 load same store same (discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L9	69	(speculativ\$3 boost\$3) near3 load same (invalidat\$3 discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L10	1	load with (cancel\$6 nullif\$7) same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L11	9	speculativ\$3 near2 lock\$3 with load and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L12	15	(speculativ\$3 boost\$3) near3 load same discard\$3 near3 load	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L13	54	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L14	9	("4488217"   "5168564"   "5175829"   "5276847"   "5499356"   "5524255"   "5574922"   "5787486"   "5968157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L15	20	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L16	285	load with (discard\$3 cancel\$6 nullif\$7) same (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L17	0	load with discard\$4 same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16

## EAST Search History

L18	139	load with (discard\$3 cancel\$6 nullif\$7) with (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L19	2	load with (discard\$3 cancel\$6 nullif\$7) same (lock\$3 mutex semaphore) same speculat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L20	1920	load-lock	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L21	2	("5530835"   "6334173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L22	15	load-lock near2 instruction and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 17:16
L23	52	load with (discard\$3 cancel\$6 nullif\$7) with (lock\$3 mutex semaphore)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
L24	4	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
L25	3	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
L26	3	("6,529,982" "6,862,664" "6,938,130").pn.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L27	2	711/155.ccls.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 17:16
L28	1311	711/147.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L29	727	711/150.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L30	253	711/155.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L31	677	712/225.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L32	536	712/216.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16

## EAST Search History

L33	35	(load store) near2 (unit buffer) same (field entr\$3) with age	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
L34	3	"load/store" near3 (unit buffer) same entr\$3 with age	US-PGPUB; USPAT	OR	ON	2007/11/17 17:16
S1	1	"5168564".pn.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:36
S2	1	(speculati\$4 near3 lock\$3) with (atomic RMW (read\$3 near1 modif\$7 near1 writ\$3))	US-PGPUB; USPAT	OR	ON	2005/05/16 09:42
S3	33	(speculati\$4 near3 lock\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:42
S4	1	("6574725").URPN.	USPAT	OR	OFF	2005/05/16 09:53
S5	156	(speculativ\$3 boost\$3) near3 load same store same (RAW hazard dependen\$4)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:19
S6	18	(speculativ\$3 boost\$3) near3 load same store same (RAW hazard dependen\$4) same (discard\$3 cancel\$5 nullif)	US-PGPUB; USPAT	OR	ON	2007/06/18 16:24
S7	12	(speculativ\$3 boost\$3) near3 load same store same (discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:28
S8	67	(speculativ\$3 boost\$3) near3 load same (invalidat\$3 discard\$3 cancel\$5 nullif\$7) near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:29
S9	15	(speculativ\$3 boost\$3) near3 load same discard\$3 near3 load	US-PGPUB; USPAT	OR	ON	2007/06/18 16:29
S10	9	("4488217"   "5168564"   "5175829"   "5276847"   "5499356"   "5524255"   "5574922"   "5787486"   "5968157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:37
S11	0	load with discard\$4 same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:38
S12	1	load with (cancel\$6 nullif\$7) same (lock\$3 mutex semaphore) same hazard	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
S13	278	load with (discard\$3 cancel\$6 nullif\$7) same (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
S14	133	load with (discard\$3 cancel\$6 nullif\$7) with (lock\$3 mutex semaphore)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 10:28
S15	2	load with (discard\$3 cancel\$6 nullif\$7) same (lock\$3 mutex semaphore) same speculat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05

## EAST Search History

S16	1833	load-lock	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05
S17	14	load-lock near2 instruction and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:05
S18	2	("5530835"   "6334173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:09
S19	9	speculativ\$3 near2 lock\$3 with load and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/18 17:45
S20	48	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:29
S21	19	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:28
S22	3	("6,529,982" "6,862,664" "6,938, 130").pn.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:15
S23	51	load with (discard\$3 cancel\$6 nullif\$7) with (lock\$3 mutex semaphore)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:28
S24	3	speculativ\$3 with load with lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:29
S25	3	speculativ\$3 near2 lock\$3 and g06f\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:33
S26	2	711/155.ccls.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 10:34
S29	1242	711/147.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:34
S30	701	711/150.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:34
S31	248	711/155.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:35
S32	646	712/225.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 10:36
S33	515	712/216.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 13:57

## EAST Search History

S34	3	"load/store" near3 (unit buffer) same entr\$3 with age	US-PGPUB; USPAT	OR	ON	2007/11/17 14:39
S35	35	(load store) near2 (unit buffer) same (field entr\$3) with age	US-PGPUB; USPAT	OR	ON	2007/11/17 14:39